

# Iowa Acute Disease Monthly Update

Center for Acute Disease Epidemiology  
October  
2017



Iowa Department of Public Health

# TABLE OF CONTENTS

Introduction.....	3
Iowa County Boundaries and Population.....	4
September Case Counts – Counties A-J .....	5
September Case Counts – Counties K-W .....	6
YTD Case Counts – Counties A-J.....	7
YTD Case Counts – Counties K-W .....	8
12 Month Case Counts – Counties A-J.....	9
12 Month Case Counts – Counties K-W .....	10
Campylobacteriosis Summary.....	11
Cryptosporidiosis Summary.....	12
E. coli (STEC) Summary.....	13
Mumps Summary.....	14
Pertussis Summary.....	15
Salmonellosis Summary.....	16
Shigellosis Summary.....	17
Center for Acute Disease Epidemiology (CADE) Staff.....	18

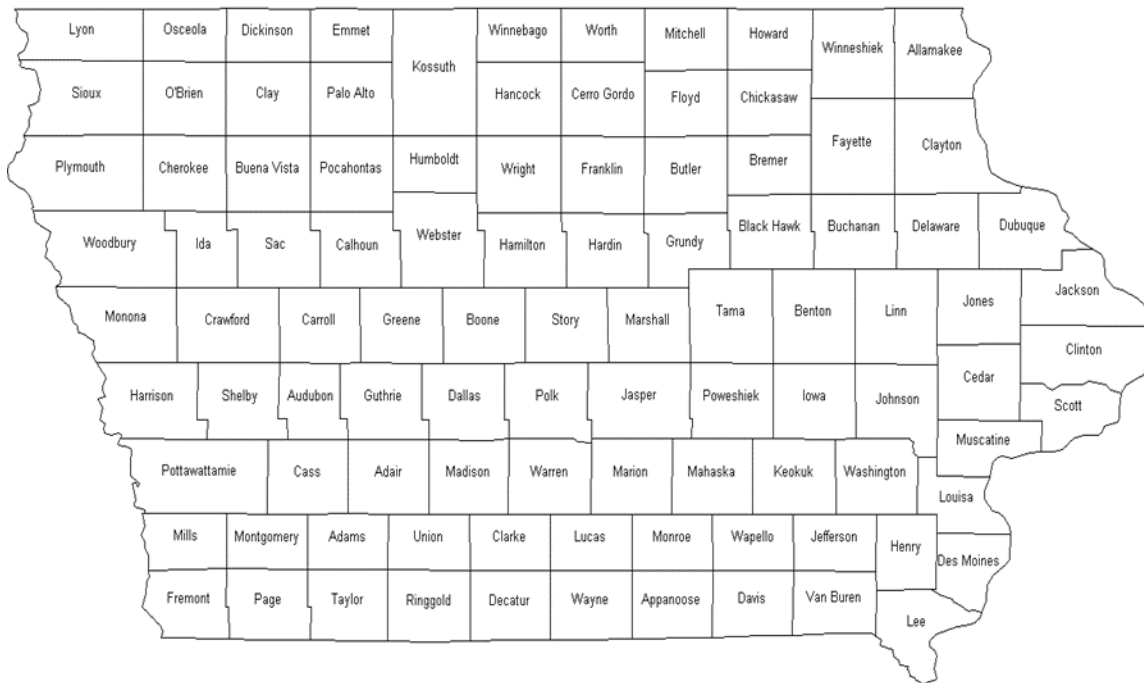
## INTRODUCTION

The Center for Acute Disease Epidemiology (CADE) uses the most recent Council of State and Territorial Epidemiologists (CSTE) / Centers for Disease Control and Prevention (CDC) case definitions found on the [National Notifiable Disease Surveillance System \(NNDSS\)](#) page. These definitions are used to classify the case as confirmed, probable, suspect, not a case, or awaiting more information. **Only confirmed and probable cases meeting the CSTE/CDC case definitions are included in official case counts.** CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Disease case counts were compiled from the Iowa Disease Surveillance System (IDSS). Data are provisional and subject to monthly reporting variation.

Rates were calculated using the 2010 census population for the State of Iowa.

# Iowa County Boundaries and Population



IOWA POPULATION					3,046,355
2010 CENSUS					
ADAIR	7,472	FLOYD	16,092	MONONA	9,121
ADAMS	3,894	FRANKLIN	10,548	MONROE	8,012
ALLAMAKEE	14,169	FREMONT	7,080	MONTGOMERY	10,424
APPANOOSE	12,692	GREENE	9,139	MUSCATINE	42,836
AUDUBON	5,873	GRUNDY	12,314	O'BRIEN	14,044
BENTON	25,699	GUTHRIE	10,687	OSCEOLA	6,211
BLACK HAWK	132,546	HAMILTON	15,312	PAGE	15,713
BOONE	26,364	HANCOCK	11,094	PALO ALTO	9,185
BREMER	24,624	HARDIN	17,441	PLYMOUTH	24,957
BUCHANAN	20,976	HARRISON	14,431	POCAHONTAS	7,154
BUENA VISTA	20,567	HENRY	20,222	POLK	451,677
BUTLER	15,021	HOWARD	9,526	POTTAWATTAMIE	92,728
CALHOUN	9,926	HUMBOLDT	9,688	POWESHIEK	18,601
CARROLL	20,589	IDA	7,141	RINGGOLD	5,072
CASS	13,598	IOWA	16,330	SAC	10,071
CEDAR	18,393	JACKSON	19,587	SCOTT	170,385
CERRO GORDO	43,575	JASPER	36,641	SHELBY	11,961
CHEROKEE	11,945	JEFFERSON	16,810	SIOUX	34,547
CHICKASAW	12,321	JOHNSON	139,155	STORY	92,406
CLARKE	9,325	JONES	20,611	TAMA	17,576
CLAY	16,491	KEOKUK	10,329	TAYLOR	6,161
CLAYTON	17,773	KOSSUTH	15,321	UNION	12,583
CLINTON	48,420	LEE	35,682	VAN BUREN	7,436
CRAWFORD	17,434	LINN	216,111	WAPELLO	35,391
DALLAS	74,641	LOUISA	11,282	WARREN	47,336
DAVIS	8,791	LUCAS	8,746	WASHINGTON	22,015
DECATUR	8,136	LYON	11,712	WAYNE	6,402
DELAWARE	17,534	MADISON	15,448	WEBSTER	37,044
DES MOINES	40,480	MAHASKA	22,417	WINNEBAGO	10,554
DICKINSON	16,955	MARION	33,252	WINNESHIEK	20,994
DUBUQUE	95,697	MARSHALL	40,994	WOODBURY	102,130
EMMET	9,996	MILLS	14,896	WORTH	7,541
FAYETTE	20,502	MITCHELL	10,709	WRIGHT	12,972

# Case Counts for September 2017 (Counties A-J)

Confirmed, Probable, and Suspect\* Cases

Note: Only counties with cases in September are displayed in the table.

	Campylobacteriosis	CRE <i>Enterobacter</i>	CRE <i>Escherichia coli</i>	CRE <i>Klebsiella</i>	Cryptosporidiosis	Dengue	<i>E. coli</i> (STEC)	Giardiasis	Hepatitis A	Hepatitis B chronic	Lyme	Mumps	Pertussis	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	West Nile Virus	Total
Adair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Allamakee	1	-	-	-	3	-	-	-	-	-	1	-	-	-	2	-	-	7
Appanoose	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Benton	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	3
Black Hawk	2	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	6
Boone	2	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	5
Buchanan	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2
Buena Vista	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	-	8
Calhoun	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Carroll	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3
Cerro Gordo	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Cherokee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Clarke	3	-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	-	7
Clayton	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	2
Clinton	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	4
Crawford	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	3
Dallas	2	-	-	-	9	-	-	1	-	-	-	-	-	-	3	-	-	15
Decatur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Delaware	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	4
Des Moines	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Dickinson	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	2
Dubuque	2	-	-	-	4	-	5	1	-	-	-	-	-	-	1	-	-	13
Fayette	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2
Floyd	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Greene	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Grundy	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Guthrie	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hamilton	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2
Hancock	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	-	-	8
Hardin	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
Harrison	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Henry	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Howard	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Humboldt	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	3
Jackson	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	2
Jasper	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3
Johnson	6	-	1	-	-	-	5	2	-	1	2	-	1	-	1	-	-	19
Jones	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

# Case Counts for September 2017 (Counties K-W)

Confirmed, Probable, and Suspect\* Cases

Note: Only counties with cases in September are displayed in the table.

	Campylobacteriosis	CRE <i>Enterobacter</i>	CRE <i>Escherichia coli</i>	CRE <i>Klebsiella</i>	Cryptosporidiosis	Dengue	<i>E. coli</i> (STEC)	Giardiasis	Hepatitis A	Hepatitis B chronic	Lyme	Mumps	Pertussis	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	West Nile Virus	Total
Keokuk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Lee	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	4
Linn	4	-	-	-	5	-	3	-	-	-	-	-	-	-	8	-	1	21
Louisa	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Lucas	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Lyon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Madison	4	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	6
Mahaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Marion	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Marshall	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	-	-	4
Mitchell	2	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	6
Monroe	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Muscatine	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	4
O'Brien	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
Osceola	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Page	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Palo Alto	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5
Plymouth	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	3
Polk	13	1	1	-	5	-	3	3	1	3	-	2	3	-	8	6	1	50
Pottawattamie	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3
Poweshiek	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Ringgold	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Sac	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Scott	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	10
Shelby	1	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	5
Sioux	2	-	-	-	6	-	-	-	-	-	-	-	-	-	3	-	-	11
Story	7	-	-	-	-	-	2	4	-	-	1	-	-	-	1	1	-	16
Tama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Union	2	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	5
Wapello	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Warren	3	-	-	1	-	-	1	-	-	-	-	-	1	1	1	-	-	8
Washington	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3
Wayne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Webster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
Winneshiek	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
Woodbury	2	-	-	-	4	-	2	3	-	1	-	-	-	-	1	-	-	13
Wright	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	99	2	3	2	59	1	43	18	2	6	5	9	5	1	64	21	4	344

\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.



# YTD Case Counts 2017 (Counties A-J)

Confirmed, Probable, and Suspect\* Cases

	Anaplasmosis	Babesiosis	Campylobacteriosis	CRE <i>Citrobacter</i>	CRE <i>Enterobacter</i>	CRE <i>Escherichia coli</i>	CRE <i>Klebsiella</i>	Cryptosporidiosis	Cyclosporiasis	Dengue	<i>E. coli</i> (STEC)	Ehrlichiosis	Ehrlichiosis/Anaplasmosis undetermined	HUS	Giardiasis	Hansen's disease	Hepatitis A	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	<i>H. influenzae</i>	Lacrosse encephalitis	Legionellosis	Listeria	Lyme	Malaria	Mumps	<i>N. meningitidis</i>	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	Tularemia	West Nile Virus	Total	
Adair	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	6		
Adams	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Allamakee	1	-	9	-	-	-	-	8	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	6	-	-	1	32	
Appanoose	-	-	5	-	1	-	-	3	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	-	-	1	1	-	-	17		
Audubon	-	-	4	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	8		
Benton	-	-	12	-	1	-	-	7	-	-	4	1	-	-	-	-	-	-	-	-	-	-	1	-	6	-	1	-	-	-	-	-	4	1	-	-	38	
Black Hawk	-	-	4	-	-	-	-	2	-	-	2	-	-	-	6	-	-	-	9	1	-	-	3	-	8	-	14	-	3	-	-	-	25	1	-	-	78	
Boone	-	-	11	-	1	1	-	3	1	-	3	-	-	-	4	-	-	-	-	-	1	-	-	-	2	-	-	-	2	-	-	-	3	-	-	32		
Bremer	-	-	2	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	1	-	3	-	-	-	-	-	-	1	-	-	11		
Buchanan	-	-	6	-	-	-	-	5	-	-	1	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	10	-	-	28		
Buena Vista	-	-	16	1	-	-	-	6	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	3	5	-	-	34	
Butler	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	5		
Calhoun	-	-	10	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	17		
Carroll	-	-	9	-	-	-	-	2	-	-	5	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	6	-	-	27		
Cass	-	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	9		
Cedar	-	-	4	-	-	-	-	7	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	6	1	-	-	26	
Cerro Gordo	1	-	14	1	1	-	-	4	-	-	3	-	-	-	1	-	-	-	2	-	-	-	1	-	2	-	-	-	1	-	-	-	7	-	-	-	38	
Cherokee	-	-	2	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	8	-	-	-	16	
Chickasaw	-	1	6	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	14	
Clarke	-	-	5	-	-	-	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	14	
Clay	-	-	2	-	1	-	-	2	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8		
Clayton	-	-	7	-	2	-	-	7	1	-	4	1	-	1	-	-	-	-	1	-	-	-	1	-	15	-	6	-	-	1	-	-	5	-	-	-	52	
Clinton	-	-	19	-	-	-	1	1	-	-	3	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	15	-	-	-	43	
Crawford	-	-	3	-	-	-	-	1	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-	13	
Dallas	-	-	12	2	3	-	1	19	-	-	8	-	-	-	5	-	-	1	1	-	-	-	-	-	3	-	-	-	3	-	-	2	19	2	-	-	81	
Davis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	4	
Decatur	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	
Delaware	-	-	13	-	-	1	-	5	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	6	-	-	-	-	-	-	7	-	-	-	38
Des Moines	-	-	9	-	-	-	-	6	-	-	8	1	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	10	2	-	-	39
Dickinson	-	-	3	-	-	-	-	7	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	3	-	-	-	17	
Dubuque	-	-	33	-	4	1	2	25	1	-	23	1	1	-	7	-	-	-	2	-	-	-	-	-	31	-	16	-	2	1	-	1	16	2	-	-	169	
Emmet	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	6	
Fayette	-	-	2	-	-	3	-	1	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	15	
Floyd	-	-	14	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	-	-	-	20	
Franklin	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5	
Greene	-	-	7	-	-	-	-	2	-	-	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	16	
Grundy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	1	-	-	-	5	
Guthrie	-	-	6	-	1	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	15	
Hamilton	-	-	1	-	-	-	-	2	-	-	3	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	4	1	-	-	15	
Hancock	-	-	3	-	-	-	1	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	13	
Hardin	-	-	15	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	18	
Harrison	-	-	4	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	12	
Henry	-	-	4	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	11	
Howard	-	-	6	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	12	
Humboldt	-	-	3	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	7	
Ida	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
Iowa	-	-	7	-	-	-	-	1	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	14	
Jackson	-	-	9	-	1	-	-	6	-	-	8	-	-	-	2	-	-	-	-	-	-	-	-	-	5	-	-	-	1	-	-	-	7	-	-	-	39	
Jasper	-	-	11	-	2	-	-	3	-	-	3	-	-	-	2	-	1	-	1	-	-	-	1	-	2	1	-	-	-	-	-	-	7	1	-	-	35	
Jefferson	-	-	-	-	-	-	-	4	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	9	
Johnson	-	-	36	1	-	2	-	8	3	-	19	-	-	-	15	-	-	-	12	-	-	-	1	-	39	4	7	-	22	-	-	-	30	1	-	-	200	
Jones	-	-	10	-	1	-	-	4	-	-	6	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	-	-	-	-	2	-	-	-	27	

\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

# YTD Case Counts 2017 (Counties K-W)

Confirmed, Probable, and Suspect\* Cases

	Anaplasmosis	Babesiosis	Campylobacteriosis	CRE <i>Citrobacter</i>	CRE <i>Enterobacter</i>	CRE <i>Escherichia coli</i>	CRE <i>Klebsiella</i>	Cryptosporidiosis	Cyclosporiasis	Dengue	<i>E. coli</i> (STEC)	Ehrlichiosis	Ehrlichiosis/Anaplasmosis undetermined	HUS	Giardiasis	Hansen's disease	Hepatitis A	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	<i>H. influenzae</i>	Lacrosse encephalitis	Legionellosis	Listeria	Lyme	Malaria	Mumps	<i>N. meningitidis</i>	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	Tularemia	West Nile Virus	Total
Keokuk	-	-	5	-	1	1	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	3	-	-	-	16
Kossuth	-	-	2	-	1	-	-	1	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	11
Lee	-	-	2	-	-	3	6	3	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	23
Linn	1	-	50	1	2	-	-	37	1	-	18	-	-	-	12	-	-	-	14	-	-	-	-	-	31	1	11	-	4	-	-	-	49	4	-	1	237
Louisa	-	-	2	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7
Lucas	-	-	7	-	-	-	-	1	-	-	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Lyon	-	-	5	-	-	-	-	4	-	-	7	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	1	24
Madison	-	-	11	-	-	-	-	4	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	22
Mahaska	-	-	7	-	-	-	-	2	2	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5	-	-	-	20
Marion	-	-	6	-	-	-	-	8	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-	-	6	-	-	-	25
Marshall	-	-	4	-	-	1	2	1	3	-	2	-	1	-	1	-	-	-	2	-	-	-	1	1	2	-	1	-	-	-	-	-	7	1	-	-	30
Mills	-	-	2	-	-	1	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	15
Mitchell	-	-	10	-	1	-	-	9	-	-	11	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	35
Monona	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3
Monroe	-	-	3	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	9
Montgomery	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Muscatine	-	-	13	-	-	-	-	3	1	1	8	-	-	-	3	-	1	-	2	-	-	-	1	-	1	-	-	-	1	-	-	-	6	24	-	-	65
O'Brien	-	-	4	-	1	-	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	15
Osceola	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	5
Page	-	-	2	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	9
Palo Alto	-	-	6	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Plymouth	-	-	5	-	-	-	-	4	-	-	6	-	-	-	4	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	22
Pocahontas	-	-	6	-	-	-	-	2	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	15
Polk	-	-	101	1	4	2	1	33	6	-	37	-	-	-	45	-	2	4	53	3	-	-	1	-	15	4	8	-	29	1	-	1	79	20	1	1	452
Pottawattamie	-	-	20	-	1	1	-	2	1	-	6	1	-	-	8	-	-	-	7	-	-	-	2	-	3	-	-	2	-	-	-	-	13	9	-	1	77
Poweshiek	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	7
Ringgold	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Sac	-	-	10	-	-	-	-	3	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	21
Scott	-	-	24	-	2	2	1	8	1	-	10	-	-	-	10	-	1	2	11	-	1	-	2	-	11	1	2	1	27	-	-	-	21	20	-	-	158
Shelby	-	-	9	-	-	-	-	7	-	-	3	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	28
Sioux	-	-	21	-	-	-	-	31	2	-	5	-	-	-	8	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	14	1	-	-	84
Story	1	1	32	2	-	-	-	15	2	-	4	2	-	-	12	-	-	-	5	-	-	-	-	-	5	2	14	-	-	-	-	-	14	6	-	1	118
Tama	-	-	2	-	1	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	7	3	-	-	19
Taylor	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Union	-	-	7	-	-	-	-	5	-	-	5	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	21
Van Buren	-	-	5	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8
Wapello	-	-	15	-	-	-	-	3	-	-	2	-	-	-	-	-	-	3	-	-	-	-	-	1	1	-	-	4	1	-	-	-	1	-	-	-	31
Warren	-	1	11	-	-	1	1	7	-	-	5	-	-	-	8	-	-	-	1	-	-	-	-	-	-	-	3	-	1	-	-	1	11	-	1	-	52
Washington	-	-	6	-	-	-	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-	16
Wayne	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3
Webster	-	-	6	-	-	-	-	5	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	7	-	-	-	26
Winnebago	1	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	7
Winneshiek	1	-	12	-	1	-	-	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	11	-	-	-	-	-	-	6	1	-	-	49
Woodbury	1	-	15	1	4	-	1	16	-	-	4	-	-	-	7	1	-	1	11	-	-	-	-	1	-	-	-	4	-	-	1	17	3	-	1	89	
Worth	-	-	4	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Wright	-	-	5	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	9
Total	7	3	837	11	40	23	17	416	27	1	333	9	3	4	204	1	6	9	157	5	2	1	22	1	220	15	119	1	125	12	1	9	568	119	2	10	3340

\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.



## Confirmed and Probable Cases

9

# Case Counts for October 1, 2016 – September 30, 2017

(Counties K-W)

Confirmed and Probable Cases

	Anaplasmosis	Babesiosis	Campylobacteriosis	CRE <i>Citrobacter</i>	CRE <i>Enterobacter</i>	CRE <i>Escherichia coli</i>	CRE <i>Klebsiella</i>	Cryptosporidiosis	Cyclosporiasis	Dengue	E. coli (STEC)	Ehrlichiosis	Ehrlichiosis/Anaplasmosis undetermined	HUS	Giardiasis	Hansen's disease	Hepatitis A	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	<i>H. influenzae</i>	Lacrosse encephalitis	Legionellosis	Listeria	Lyme	Malaria	Mumps	<i>N. meningitidis</i>	Hantavirus	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	Tetanus	Tularemia	West Nile virus	Total	
Keokuk	-	-	6	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	3	-	-	-	-	15	
Kossuth	-	-	3	-	-	-	-	1	-	-	3	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-	-	-	-	13	
Lee	-	-	2	-	-	2	5	3	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	-	-	24	
Linn	1	-	57	-	-	-	-	39	3	-	11	-	-	-	13	-	-	-	-	18	-	-	-	-	-	34	3	10	-	-	3	-	-	-	60	5	-	-	-	259
Louisa	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	7	
Lucas	-	-	7	-	-	-	-	2	-	-	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	24	
Lyon	-	-	7	-	-	1	-	4	-	-	5	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	1	25	
Madison	-	-	14	-	-	-	-	5	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	25	
Mahaska	-	-	10	-	-	-	-	3	2	-	1	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	24	
Marion	-	-	7	-	-	-	-	9	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-	-	6	-	-	-	-	27	
Marshall	-	-	5	-	-	-	1	1	3	-	3	-	1	-	1	-	-	-	3	-	-	-	1	1	2	-	1	-	-	-	-	-	-	9	1	-	-	-	33	
Mills	-	-	2	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-	15	
Mitchell	-	-	11	-	-	-	-	11	-	-	10	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	37	
Monona	-	-	1	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	6		
Monroe	-	-	3	-	1	-	-	3	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	12	
Montgomery	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Muscatine	-	-	16	-	-	-	-	3	1	1	7	-	-	-	4	-	1	-	2	-	-	-	1	-	2	-	1	-	-	3	-	-	-	9	25	-	-	-	-	76
O'Brien	-	-	4	-	-	-	-	2	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	1	16	
Osceola	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	1	8	
Page	-	-	2	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	9	
Palo Alto	-	-	6	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	11	
Plymouth	-	-	9	-	-	-	-	8	-	-	5	-	-	-	5	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	31	
Pocahontas	-	-	7	-	-	-	-	2	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	13	
Polk	-	-	128	-	1	-	1	60	6	-	17	-	-	-	60	-	3	5	87	3	-	-	1	-	17	6	9	-	-	46	1	-	1	97	31	-	1	1	582	
Pottawattamie	-	-	25	-	1	1	-	3	1	-	6	1	-	-	8	-	-	-	8	-	-	-	2	-	3	-	-	-	2	-	-	-	15	15	-	-	-	1	92	
Poweshiek	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	7	
Ringgold	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Sac	-	-	14	-	-	-	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-	24
Scott	-	-	31	-	1	1	-	8	1	-	8	-	-	-	13	-	1	2	19	-	1	-	6	-	12	-	2	1	1	28	-	-	-	26	18	-	-	-	-	180
Shelby	-	-	9	-	-	-	-	6	-	-	3	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	28	
Sioux	-	-	25	-	-	-	-	32	2	-	4	-	-	-	9	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	18	1	-	-	-	93	
Story	-	1	38	1	-	-	-	16	2	-	4	2	-	-	17	-	1	-	6	-	-	-	-	-	5	2	14	-	-	-	-	-	-	17	6	-	-	1	133	
Tama	-	-	4	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	-	-	-	12	3	-	-	-	26	
Taylor	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	
Union	-	-	8	-	-	-	-	5	-	-	3	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	22	
Van Buren	-	-	5	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	8	
Wapello	-	-	19	-	-	-	-	6	-	-	3	-	-	-	-	-	-	-	4	-	-	-	-	-	1	1	-	-	2	1	-	-	-	1	-	-	-	-	38	
Warren	-	1	13	-	-	-	-	10	-	-	1	-	-	-	8	-	-	-	1	-	-	-	-	-	-	-	4	-	-	13	-	-	1	12	1	-	1	-	66	
Washington	-	-	7	-	-	-	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	4	1	-	-	-	-	20	
Wayne	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	5		
Webster	-	-	7	-	-	-	-	6	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	10	6	-	-	-	-	34	
Winnebago	1	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	7	
Winnebago	-	-	12	-	-	-	-	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	11	-	-	-	-	-	-	6	1	-	-	-	48	
Woodbury	1	-	17	1	2	-	-	18	-	-	4	-	-	-	8	1	-	1	15	-	-	-	-	-	1	-	-	-	3	-	-	1	19	3	-	-	1	96		
Worth	-	-	6	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	13		
Wright	-	-	5	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	11	
Total	6	3	1038	3	15	13	10	508	29	2	248	10	2	7	267	1	12	10	230	5	2	1	28	2	237	18	212	1	1	169	12	1	9	718	159	1	2	14	4006	

# Campylobacteriosis Summary

October 1, 2016 – September 30, 2017

99

Statewide campylobacteriosis cases in September (confirmed and probable)

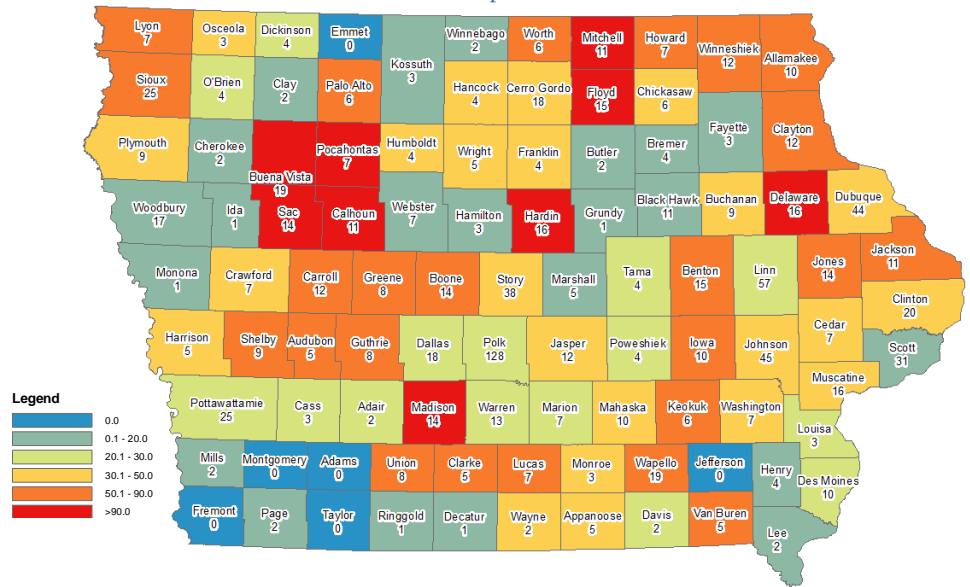
1038

Statewide campylobacteriosis cases in the past 12 months (confirmed and probable)

576

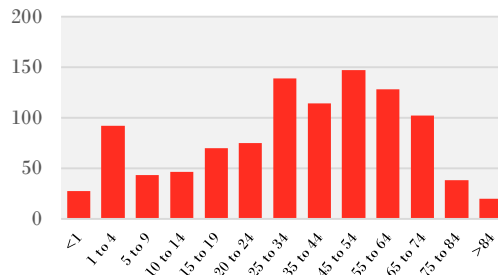
Average statewide campylobacteriosis cases in the previous 5 years for the same time period (confirmed and probable)

12 Month county rates of campylobacteriosis cases per 100,000

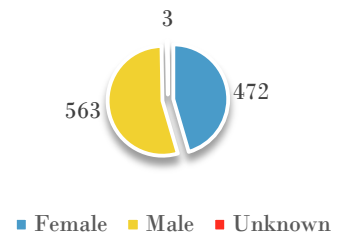


Note that rates based on <20 cases are not reliable and should be interpreted with caution

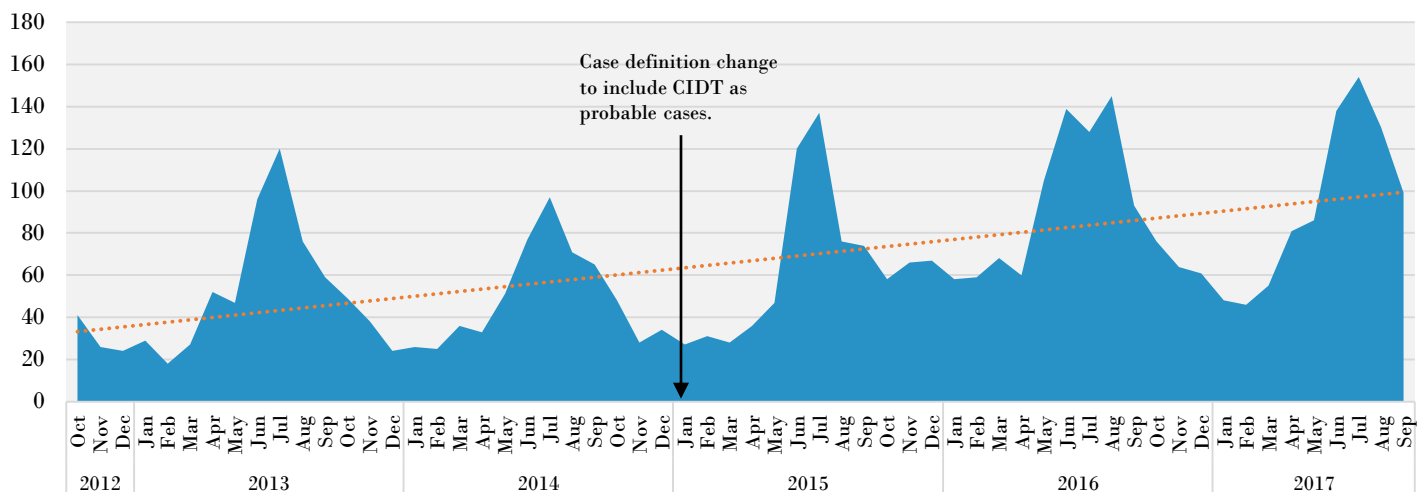
Campylobacteriosis cases by age past 12 months



Campylobacteriosis cases by gender past 12 months



Reported campylobacteriosis cases by date of onset or first lab result



# Cryptosporidiosis Summary

October 1, 2016 – September 30, 2017

59

Statewide cryptosporidiosis cases in September (confirmed and probable)

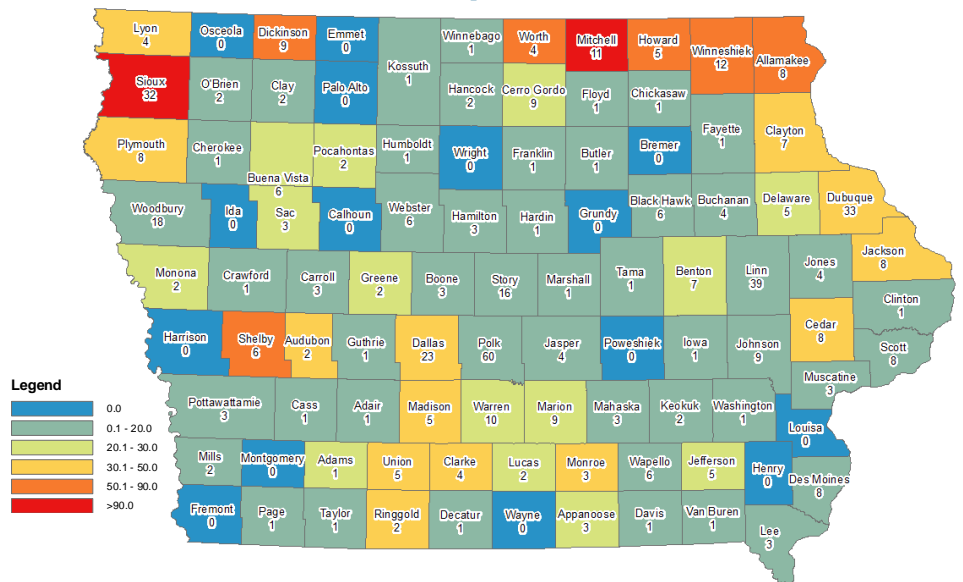
520

Statewide cryptosporidiosis cases in the past 12 months (confirmed and probable)

543

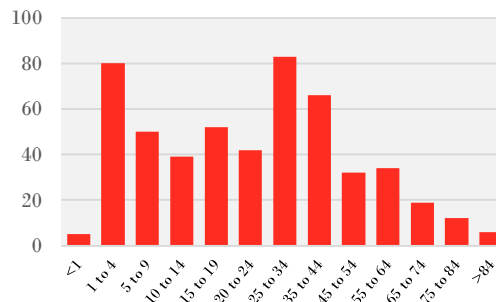
Average statewide cryptosporidiosis cases in the previous 5 years for the same time period (confirmed and probable)

12 Month county rates of cryptosporidiosis cases per 100,000

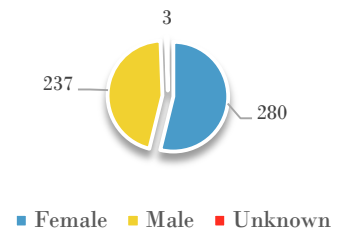


Note that rates based on <20 cases are not reliable and should be interpreted with caution

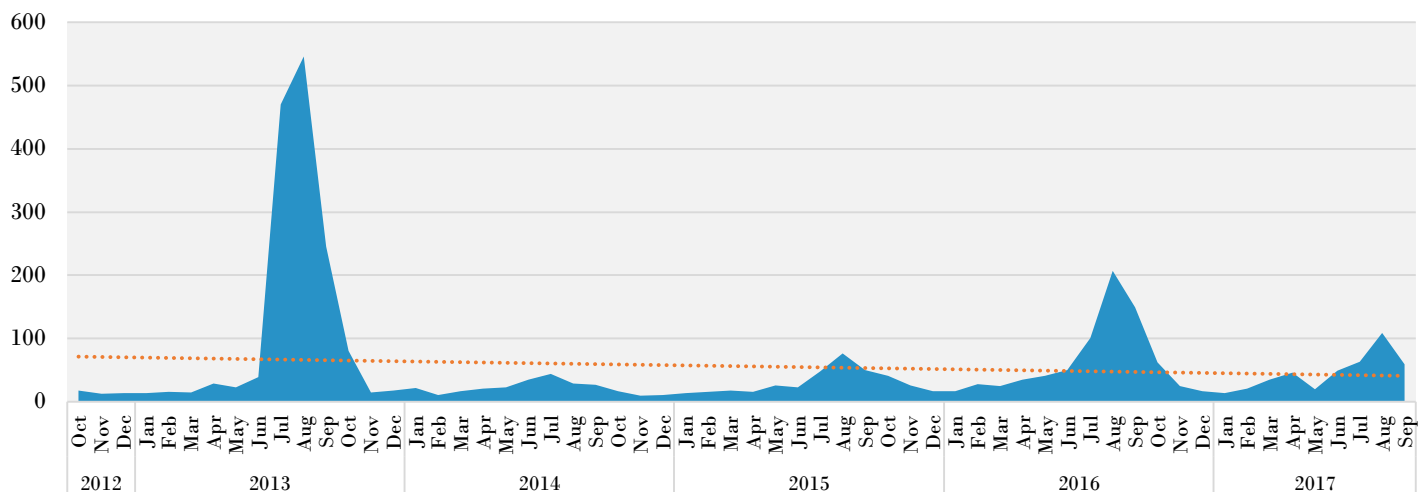
Cryptosporidiosis cases by age past 12 months



Cryptosporidiosis cases by gender past 12 months



Reported cryptosporidiosis cases by date of onset or first lab result



# E. coli (STEC) Summary

October 1, 2016 – September 30, 2017

43

Statewide E. coli (STEC)  
cases in September  
(confirmed, probable, and suspect\*)

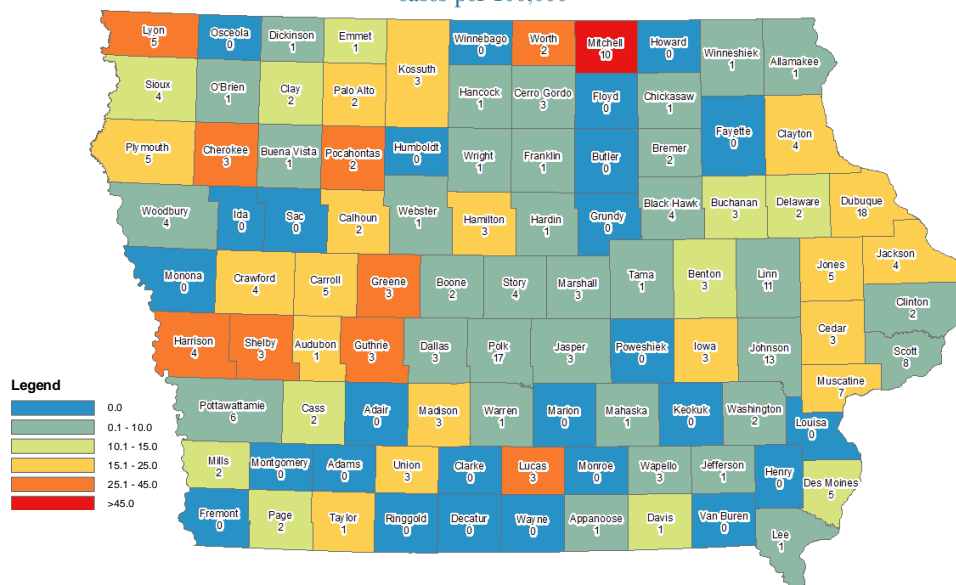
357

Statewide E. coli (STEC) cases in  
the past 12 months  
(confirmed and probable)

170

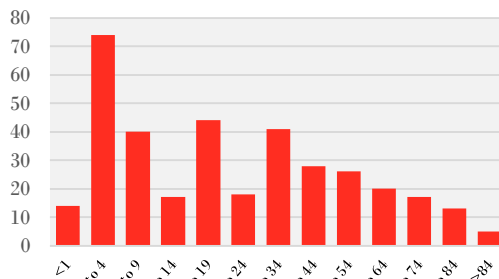
Average statewide E. coli (STEC)  
cases in the previous 5 years for  
the same time period  
(confirmed and probable)

12 Month county rates of E. coli (STEC)  
cases per 100,000

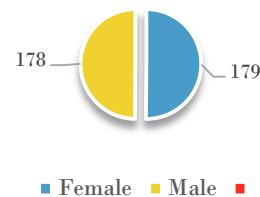


Note that rates based on <20 cases are not reliable and should be interpreted with caution

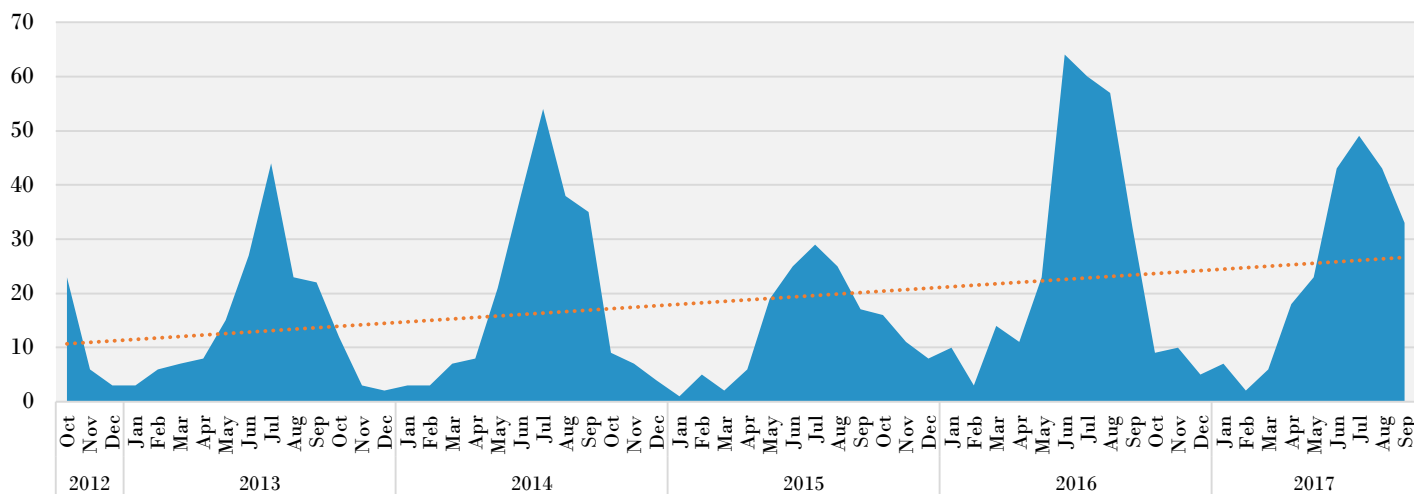
E. coli (STEC) cases by age past 12 months



E. coli (STEC) cases by  
gender past 12 months



Reported E. coli (STEC) cases by date of onset or first lab result



\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

# Mumps Summary

October 1, 2016 – September 30, 2017

9

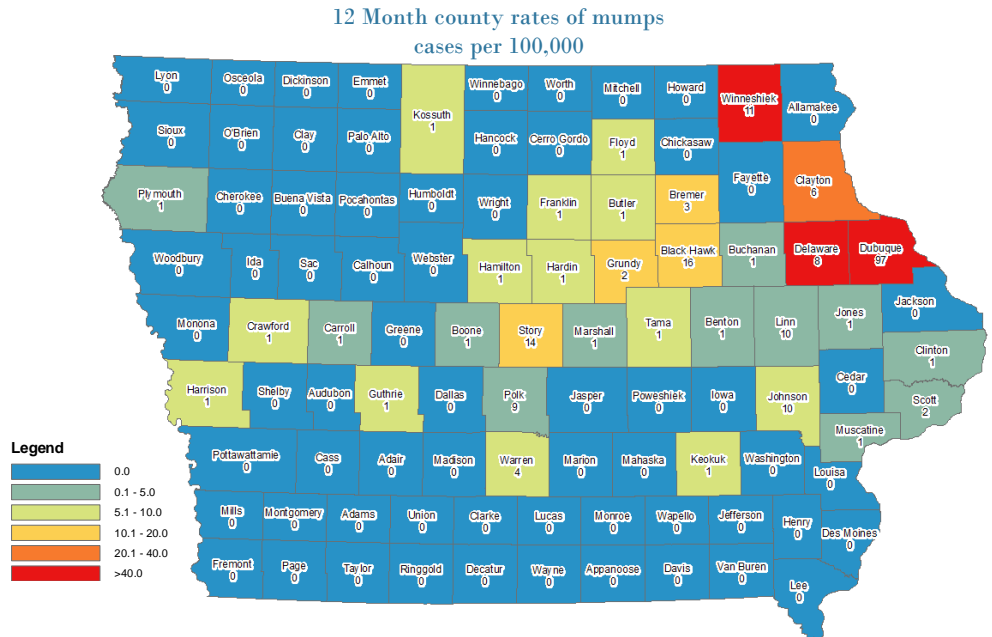
Statewide mumps cases in September  
(confirmed, probable, and suspect\*)

223

Statewide mumps cases in the past 12 months  
(confirmed and probable)

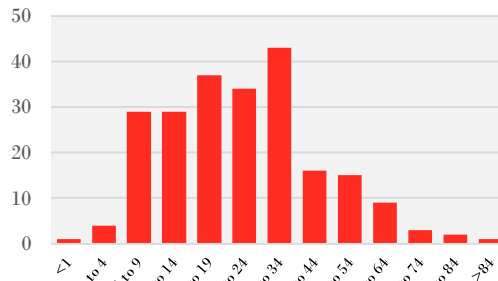
207

Average statewide mumps cases in the previous 5 years for the same time period  
(confirmed and probable)

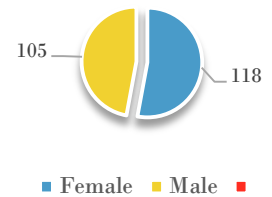


Note that rates based on <20 cases are not reliable and should be interpreted with caution

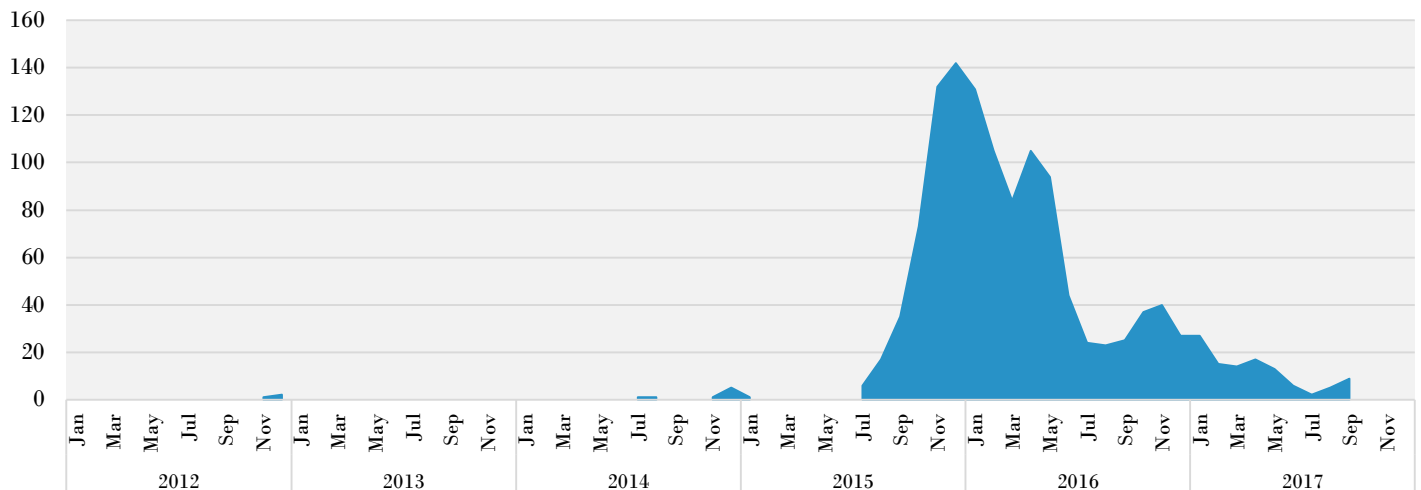
Mumps cases by age past 12 months



Mumps cases by gender past 12 months



Reported mumps cases by date of onset or first lab result



\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

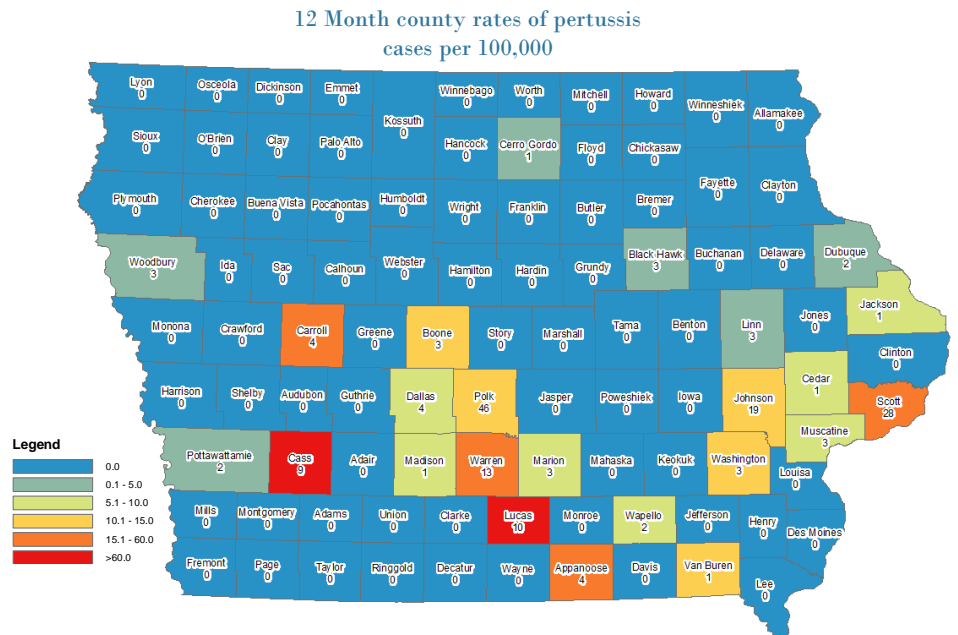
# Pertussis Summary

## October 1, 2016 – September 30, 2017

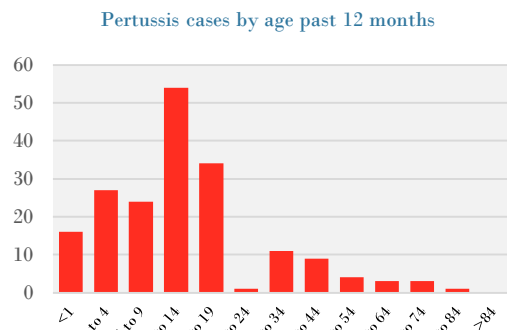
**5**  
Statewide pertussis cases in September  
(confirmed, probable, and suspect\*)

**187**  
Statewide pertussis cases in the past 12 months  
(confirmed and probable)

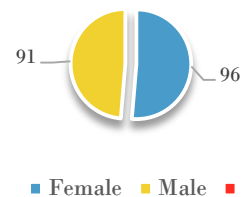
**261**  
Average statewide pertussis cases in the previous 5 years for the same time period  
(confirmed and probable)



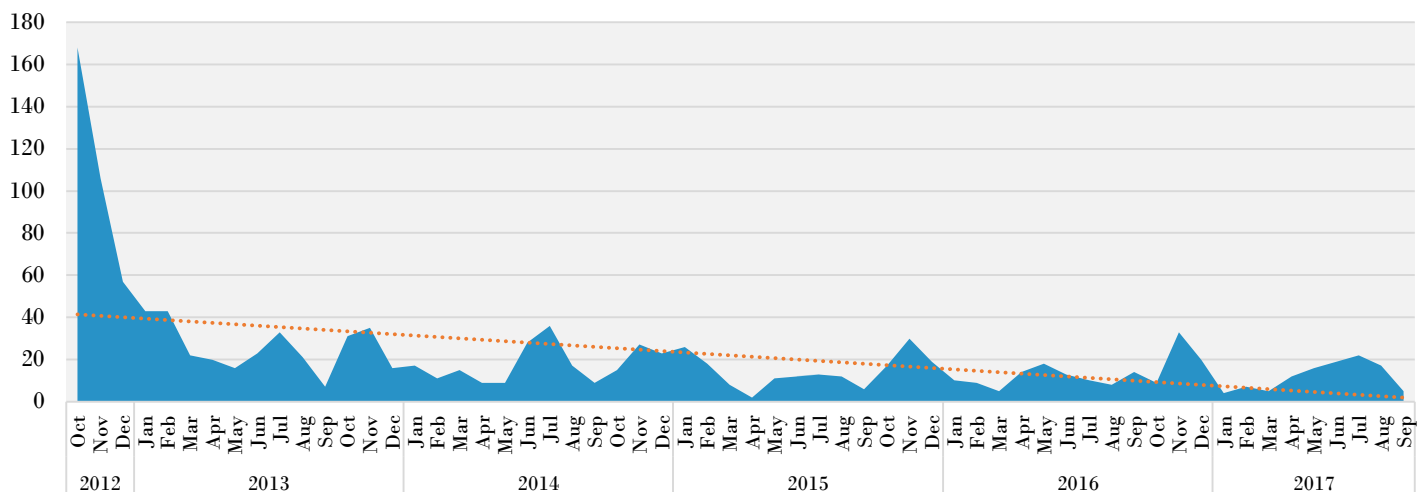
Note that rates based on <20 cases are not reliable and should be interpreted with caution



Pertussis cases by gender past 12 months



Reported pertussis cases by date of onset or first lab result



\*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.



## October 1, 2016 – September 30, 2017

October 1, 2016 – September 30, 2017

### Statewide salmonellosis cases in September (confirmed and probable)

Statewide salmonellosis cases in  
the past 12 months  
(confirmed and probable)

Average statewide salmonellosis cases in the previous 5 years for the same time period (confirmed and probable)

0.0  
0.1 - 10.0  
10.1 - 25.0  
25.1 - 35.0  
35.1 - 50.0  
>50.0

County	Farms (1997)
Lyon	5
Osceola	2
Dickinson	3
Emmet	0
Winnebago	2
Worth	1
Mitchell	2
Howard	1
Winneshek	6
Allamakee	9
Souix	18
O'Brien	6
Clay	1
Palo Alto	0
Kossuth	2
Hancock	5
Cerro Gordo	7
Floyd	2
Chickasaw	5
Plymouth	2
Cherokee	6
Pocahontas	1
Humboldt	2
Wright	3
Franklin	0
Butler	0
Bremer	2
Fayette	2
Clayton	5
Woodbury	19
Ida	0
Sac	5
Calhoun	4
Webster	10
Hamilton	6
Hardin	3
Grundy	1
Black Hawk	33
Buchanan	16
Delaware	7
Dubuque	25
Monona	2
Crawford	2
Carroll	12
Greene	2
Boone	5
Story	17
Marshall	9
Tama	12
Benton	5
Linn	60
Jones	2
Jackson	11
Harrison	3
Shelby	6
Audubon	1
Guthrie	2
Dallas	19
Polk	97
Jasper	10
Poweshiek	0
Iowa	3
Johnson	40
Cedar	6
Clinton	18
Scott	26
Pottawattamie	15
Cass	2
Adair	2
Madison	1
Warren	12
Marion	2
Mahaska	5
Keokuk	3
Washington	4
Muscatine	9
Louisia	1
Miller	6
Montgomery	0
Adams	0
Union	3
Clarke	3
Lucas	0
Monroe	2
Wapello	1
Jefferson	1
Henry	5
Des Moines	11
Fremont	0
Page	4
Taylor	1
Ringgold	0
Decatur	0
Wayne	1
Appanoose	3
Davis	4
Van Buren	0
Lee	6

Age Group	Percentage
<1	33
1 to 4	68
5 to 9	30
10 to 14	28
15 to 19	38
20 to 24	43
25 to 34	90
35 to 44	86
45 to 54	88
55 to 64	88
65 to 74	63
75 to 84	47
>84	16

■ Female ■ Male ■ Unknown

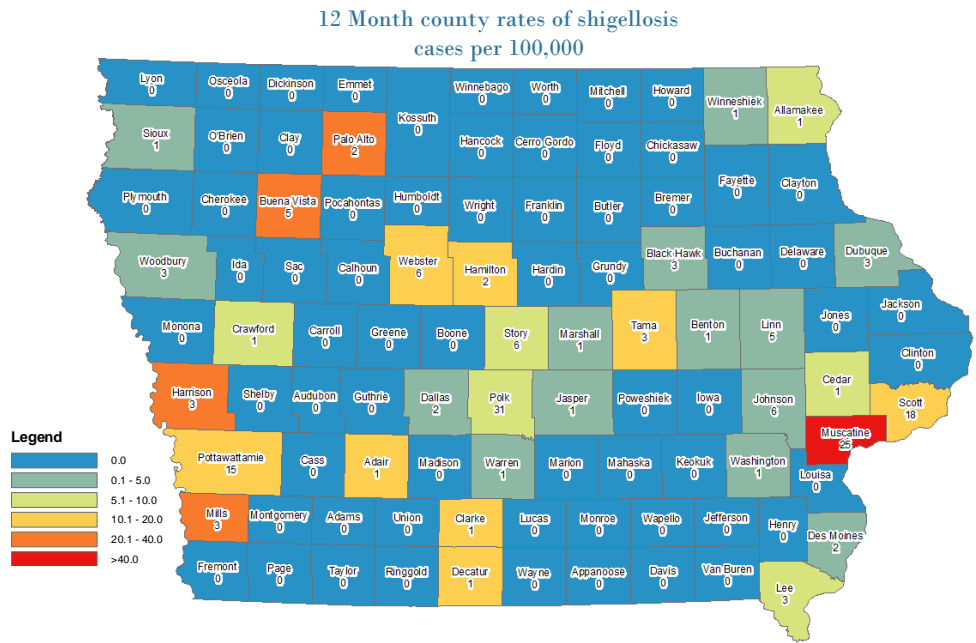
Gender	Count
Female	366
Male	350
Unknown	2

## October 1, 2016 – September 30, 2017

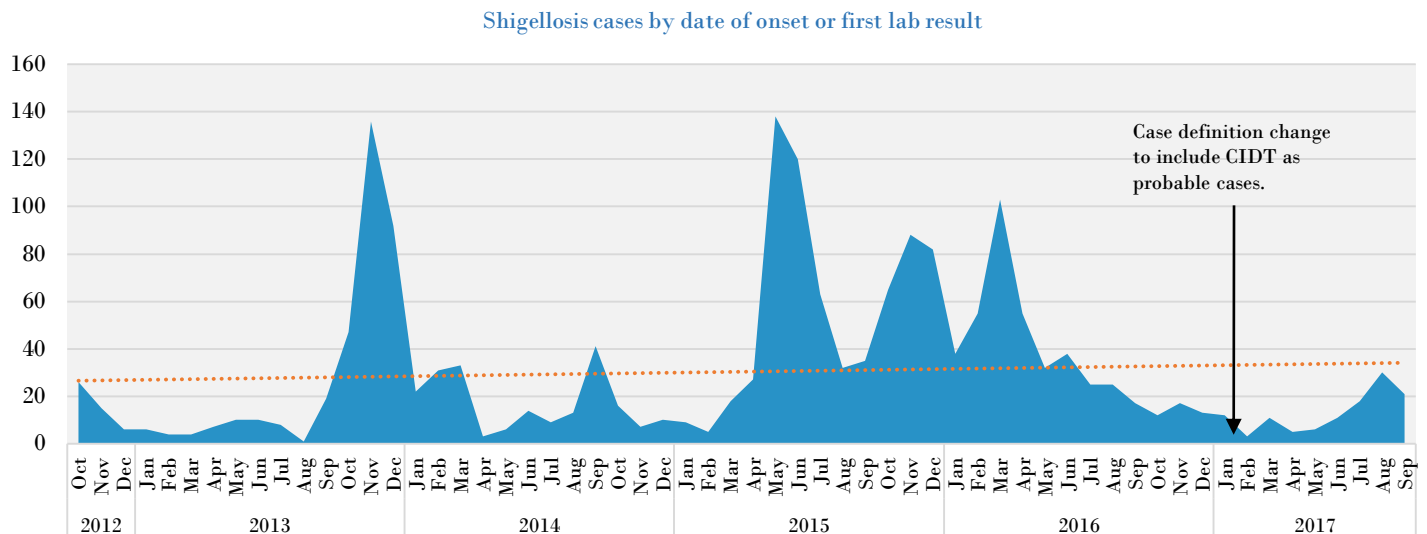
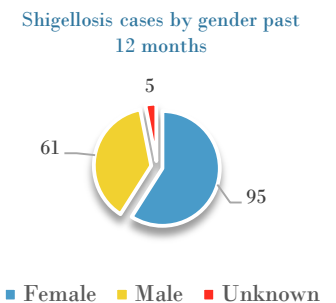
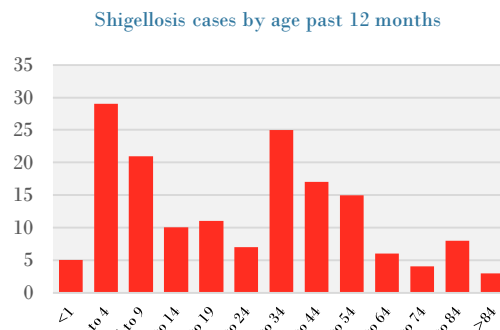
## Statewide shigellosis cases in September (confirmed and probable)

Statewide shigellosis cases in the  
past 12 months  
(confirmed and probable)

Average statewide shigellosis cases in the previous 5 years for the same time period (confirmed and probable)



Note that rates based on <20 cases are not reliable and should be interpreted with caution



# IOWA DEPARTMENT OF PUBLIC HEALTH

[WWW.IDPH.IOWA.GOV](http://WWW.IDPH.IOWA.GOV)

(515) 281-7689

## CENTER FOR ACUTE DISEASE EPIDEMIOLOGY

[WWW.IDPH.IOWA.GOV/CADE](http://WWW.IDPH.IOWA.GOV/CADE)

1-800-362-2736

Gerd Clabaugh, MPA	Director
Sarah Reisetter, JD	Deputy Director
Ken Sharp, MPA, RS	Division Director
Patricia Quinlisk, MD, MPH	Medical Director/State Epidemiologist
Ann Garvey, DVM, MPH, MA	Public Health Veterinarian/ Deputy State Epidemiologist

## CENTER FOR ACUTE DISEASE EPIDEMIOLOGY STAFF AND STUDENTS

Shawnice Cameron	Administrative Assistant
Amanda Casson, BA	Interview and Outbreak Response Team
Julie Coughlin, MPH	Vector-Borne Disease Epidemiologist
Chris Galeazzi, MPH	Field Epidemiologist Unit Lead
Amy Hoehne, MPH	Field Epidemiologist
Nick Kalas, MPH	Field Epidemiologist
Jill Newland	Iowa Disease Surveillance System (IDSS) Data Manager
Kemi Oni, MPH	Foodborne Disease Epidemiologist
Rob Ramaekers, MPH, CPH	Surveillance Unit Lead/Vaccine-Preventable Disease Program Coordinator
Scott Seltrecht, MPH	Field Epidemiologist
Kyli Torkelson, BS	Interview and Outbreak Response Team
Ngoc Tran, MPA, CPM	Iowa Disease Surveillance System (IDSS) Coordinator
Lisa Vitale, RN, BSN	Nurse Clinician
Diana Von Stein, MPH	Field Epidemiologist
Andy Weigel, MSW	Epidemiologist/Influenza Surveillance Program Coordinator
Nancy Wilde, BS, LPN	Epidemiologist/Healthcare-Associated Infection Program Coordinator
Ben Williamson	Interview and Outbreak Response Team